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FIG. 1A

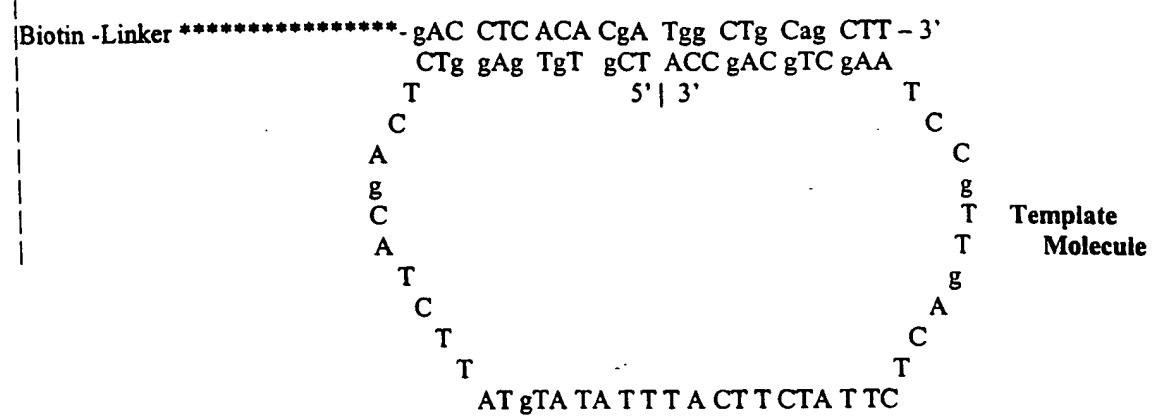


FIG. 1B

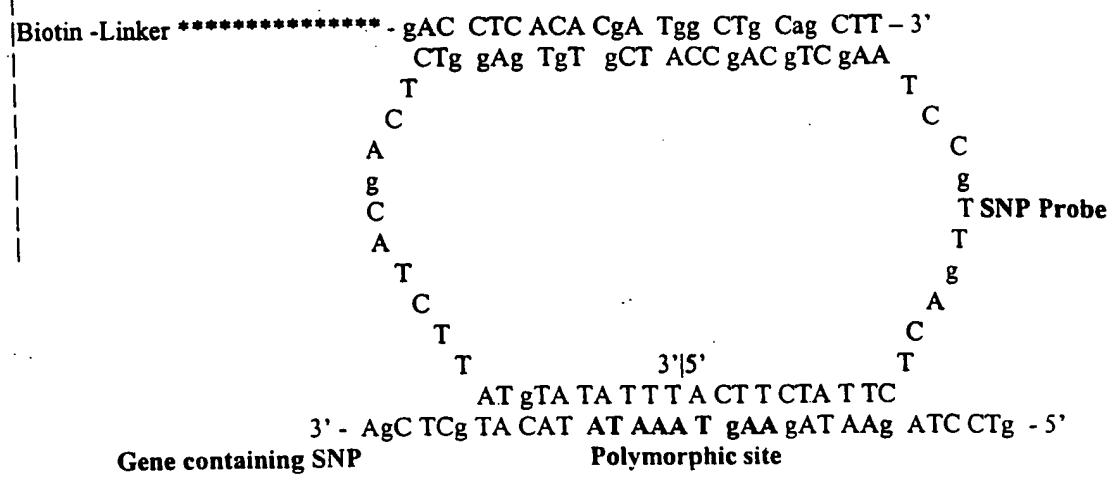


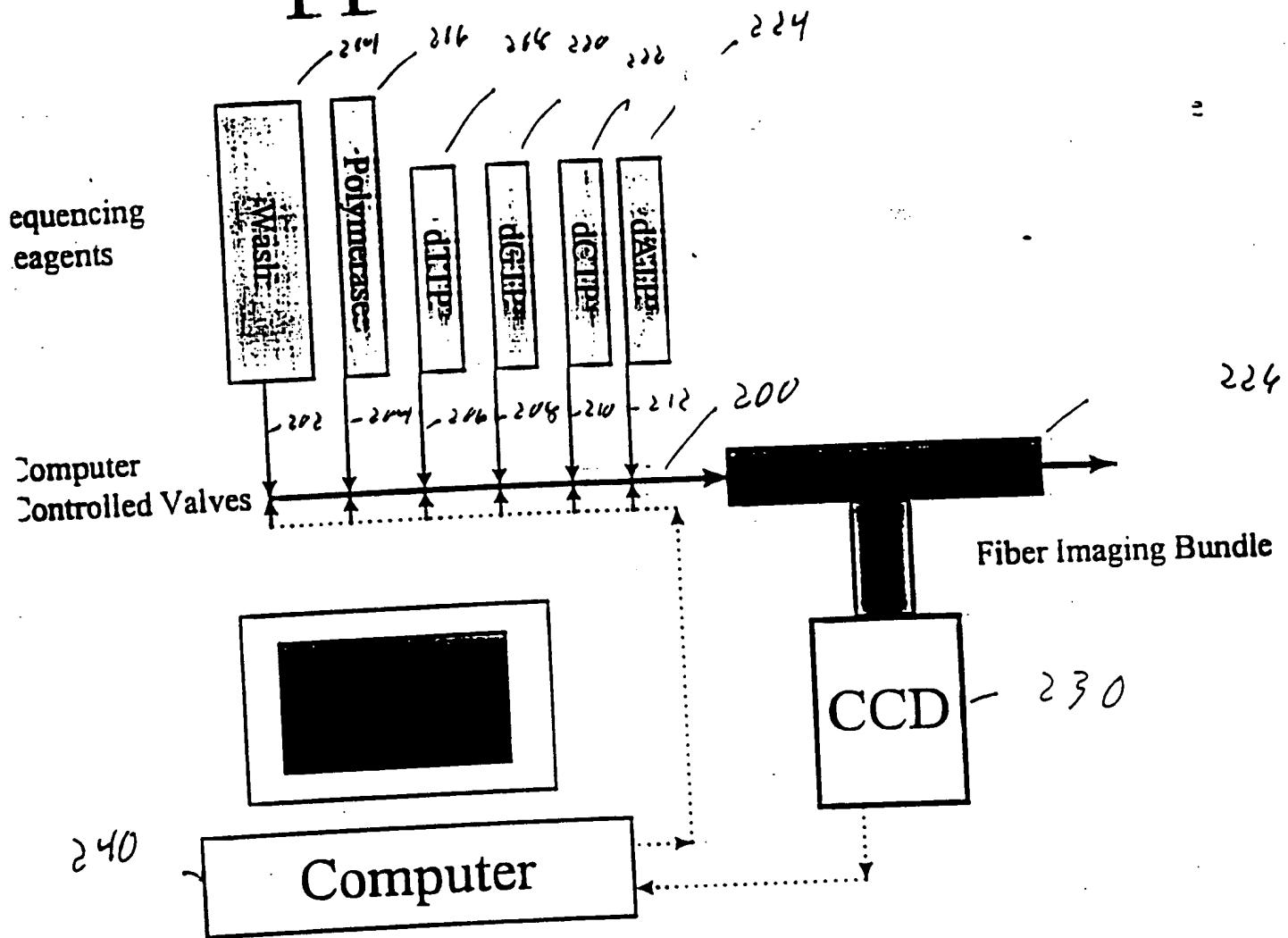
FIG. 1C

Biotin -Linker (poly-T, PEG, etc.)- gAC CTC ACA CgA gTA gCA Tgg CTg Cag CTT - 3'
 CTg gAg TgT gCT ACC gAC gTC gAA
 T 5' 3' T
 C CATCgT C
 A 3' 5' C
 g Gapping g
 C Molecule T Template
 A Molecule T
 T g
 C A
 T C
 T T
 T T
 A T g T A T A T T T A C T T C T A T T C

FIG. 1D

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Apparatus Overview

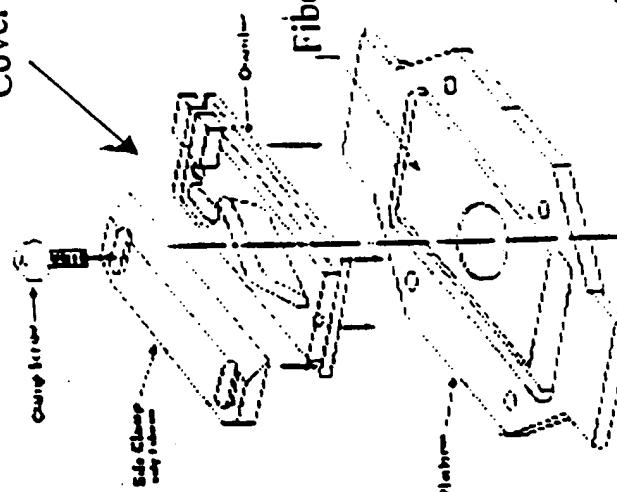


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FIG. 2

Perfusion Chamber

Chamber Platform



Chamber

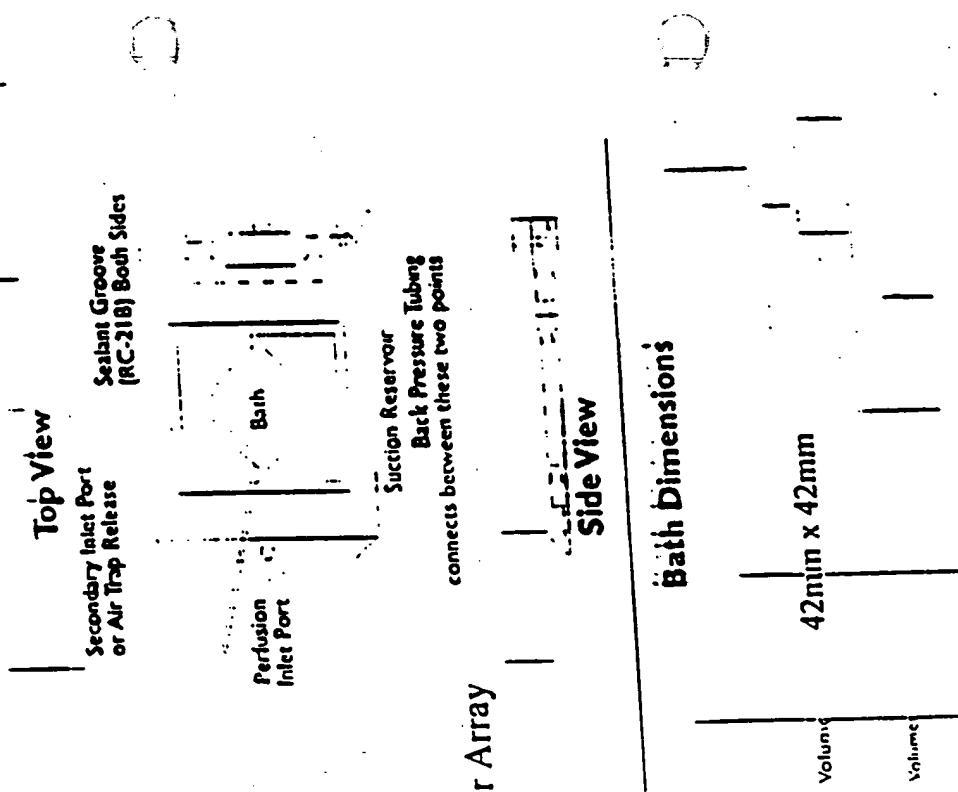
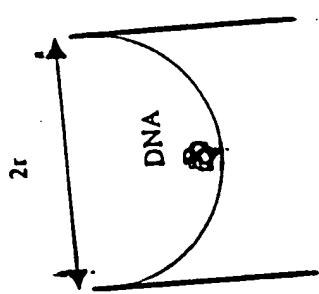


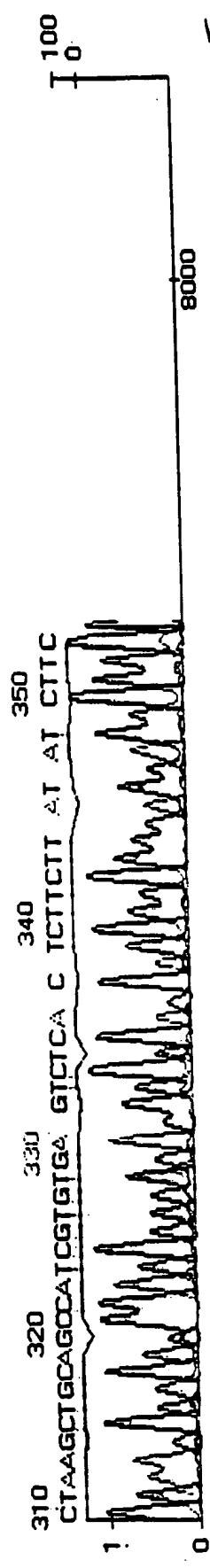
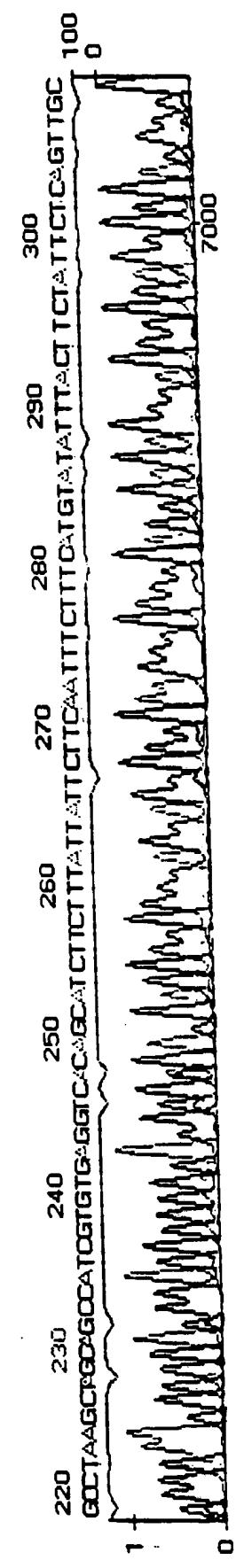
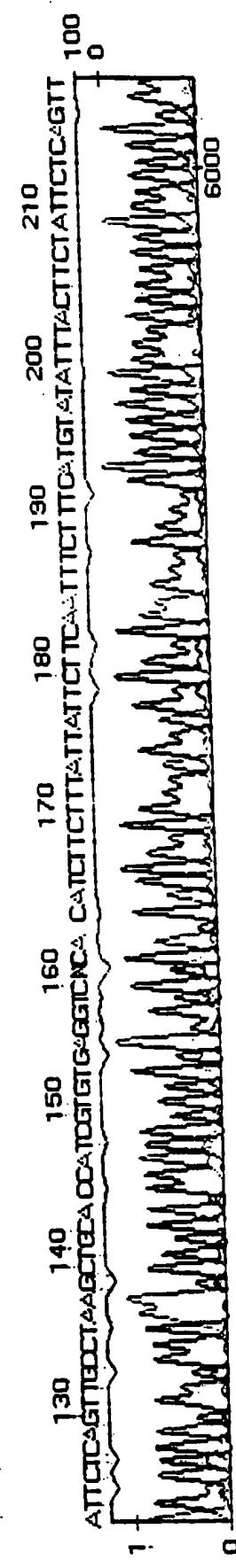
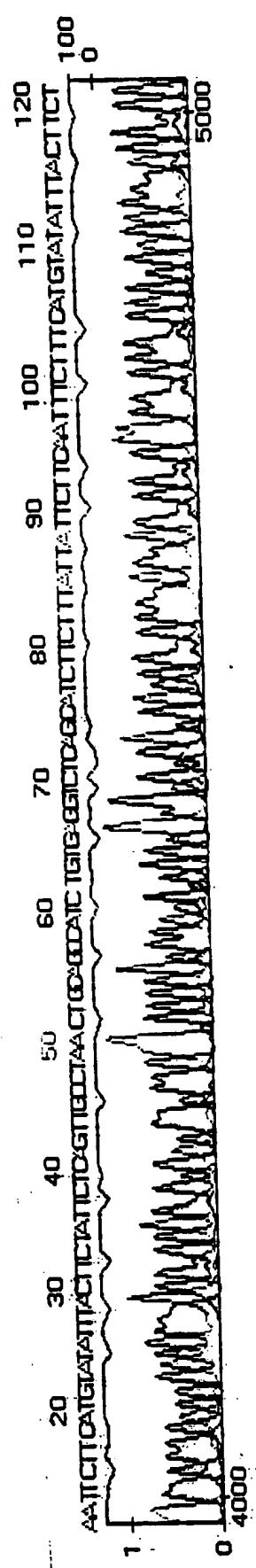
Fig. 3

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Fig. 4



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